

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092320AL\  
 Data File : FC049718.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Sep 2020 11:29  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Sep 24 01:39:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.659 | 2140874    | 18.633 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.27%       |
| 12) S 1-chlorooctadecane (S... | 13.092 | 1639670    | 18.408 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.397  | 2141608    | 20.701 ug/ml |
| 2) T n-Decane (C10)            | 4.470  | 2155946    | 20.757 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.066  | 2331694    | 20.279 ug/ml |
| 4) T n-Dodecane (C12)          | 6.494  | 2166140    | 20.492 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.125  | 2336026    | 19.980 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.291  | 2117481    | 20.072 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.894  | 2030063    | 19.507 ug/ml |
| 8) T n-Octadecane (C18)        | 11.336 | 2053354    | 19.106 ug/ml |
| 10) T n-Eicosane (C20)         | 12.646 | 2006916    | 18.742 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.258 | 1972686    | 18.537 ug/ml |
| 13) T n-Docosane (C22)         | 13.845 | 1950889    | 18.435 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.947 | 1916695    | 18.317 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.967 | 1897898    | 18.565 ug/ml |
| 16) T n-Octacosane (C28)       | 16.916 | 1910426    | 19.009 ug/ml |
| 17) T n-Tricontane (C30)       | 17.803 | 1906800    | 19.584 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.634 | 1825235    | 20.199 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.416 | 1764575    | 20.613 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.154 | 1707606    | 21.195 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.907 | 1628025    | 21.505 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.851 | 1669979    | 21.462 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092320AL\  
Data File : FC049718.D  
Signal(s) : FID1A.CH  
Acq On : 23 Sep 2020 11:29  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
Quant Time: Sep 24 01:39:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 05:58:47 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

